



POSITION DESCRIPTION

CLASSIFICATION TITLE	Senior Engineer	WORK AREA	Water & Wastewater
CLASS CODE	5313/Exempt	EFFECTIVE DATE:	October 1, 2001

FUNCTION

This position performs complex professional work as regulatory coordinator/liaison for the Water and Wastewater Division.

EDUCATION AND EXPERIENCE

Bachelor's Degree in Civil or Environmental Engineering and five (5) years experience in environmental engineering or related field. *A comparable amount of education, training, or experience may be substituted.*

SPECIAL REQUIREMENTS

Registration as a professional engineer or the ability to obtain it within one (1) year. Extensive knowledge of the principles and practice of environmental engineering and water and wastewater utility operation. Ability to present effective oral presentations, and clear and effective technical reports and correspondence. Ability to establish and maintain effective working relationships with County staff, regulatory agencies, and the general public. Proficient computer skills including document preparation, engineering analyses, and data management.

ESSENTIAL FUNCTIONS

NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is a logical assignment to the position.

Communicate with the Florida Department of Environmental Protection and the St. Johns Water Management District.

Coordinate engineering issues with other departments and outside agencies and make recommendations to insure compliance with established codes and regulations.

Represents the Division and the Environmental Services Department at various meetings and conferences and on local technical and advisory committees.

Coordinate the County's water conservation efforts. Perform data gathering and analysis and make recommendations and presentations regarding water conservation.

Prepare water consumptive use and wastewater facility permit applications.

Manages specific projects and performs duties as assigned by the Utilities Manager.

WORKING CONDITIONS

The work environment for this position is generally an office setting with some fieldwork. Most duties are performed while sitting at a desk, table, or work station.